



I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: 14 August 2007 Signature: B. P. Knight
(Brianna Knight)

Docket No.: 0110313.00135US3
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David CLAPHAM et al. Confirmation No.: 1595
Application No.: 10/697,863 Art Unit: 1647
Filed: October 30, 2003 Examiner: S. L. Wegert
Title: SPERM-SPECIFIC CATION CHANNEL, CATSPER1 AND USES THEREFOR

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Dear Madam:

Applicants hereby respond to the Examiner's restriction requirement set forth in the Office Communication dated February 15, 2007 (Restriction Requirement).

To be completely responsive to the Office Action, and without acquiescing in the propriety of the restriction requirement, Applicants elect to pursue Group a: SEQ ID NO: 1, cDNA encoding human CatSper 1.

Although electing without traverse, Applicants note that they do not agree with the assertions in the Office Action upon which this restriction is based, including for example, the assertion that the sequences have different putative functions.

Application No. 10/697,863
Amendment dated August 14, 2007
Reply to Office Action of February 15, 2007

Docket No.: 0110313.00135US3

A petition for a five-month extension of time is enclosed. No additional fees are believed to be due. However, if such a fee is due or a credit is owed, please make them to our Deposit Account No. 08-0219, referencing Attorney Docket No. 0110313.135.

Respectfully submitted,

Dated: August 14, 2007

A handwritten signature in black ink, appearing to read "L. N. Geller", written over a horizontal line.

Lisa N. Geller
Registration No.: 51,726
Attorney for Applicant(s)

Wilmer Cutler Pickering Hale and Dorr LLP
60 State Street
Boston, Massachusetts 02109
(617) 526-6000 (telephone)
(617) 526-5000 (facsimile)